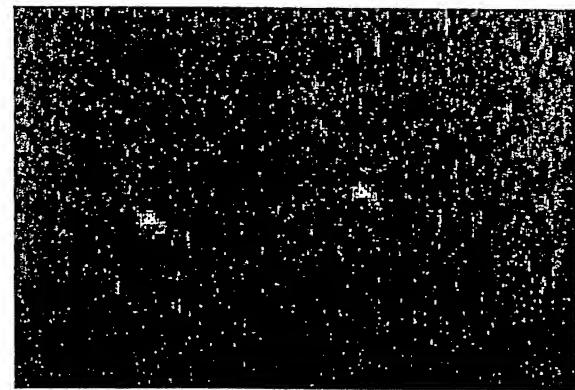


FIGURE 1



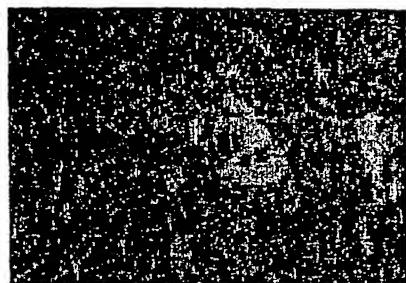
A



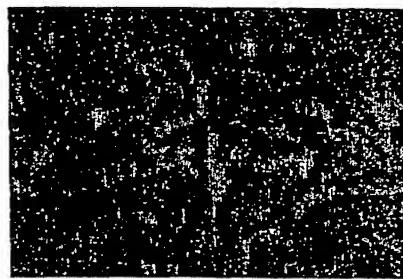
B

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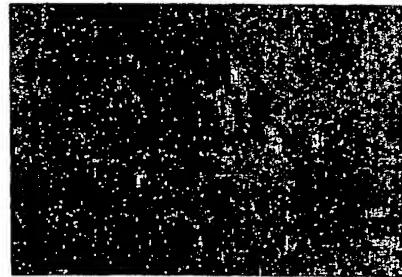
FIGURE 2



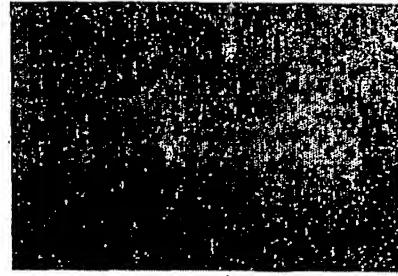
A



B



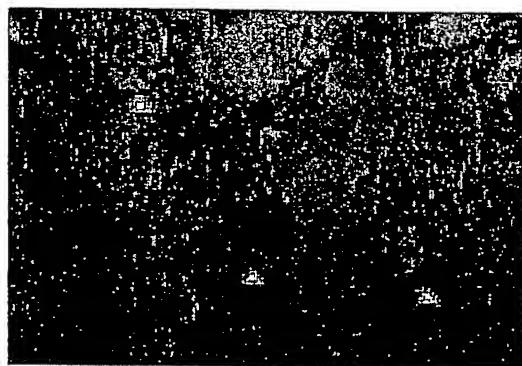
C



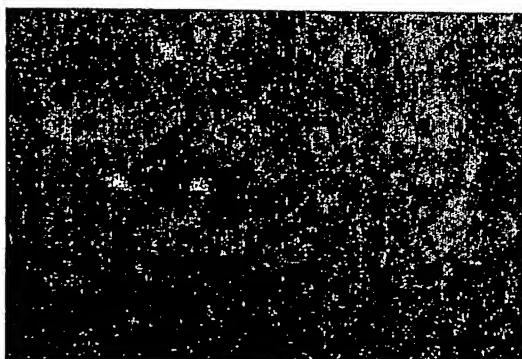
D

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FIGURE 3



A



B

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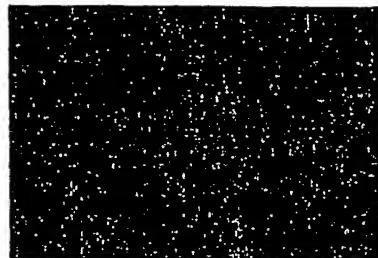
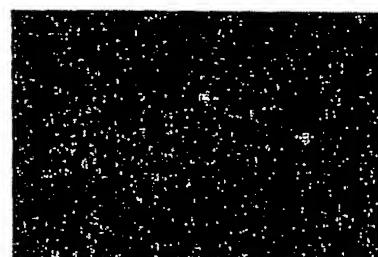
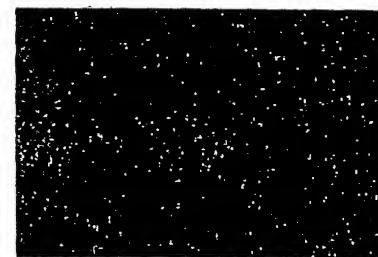
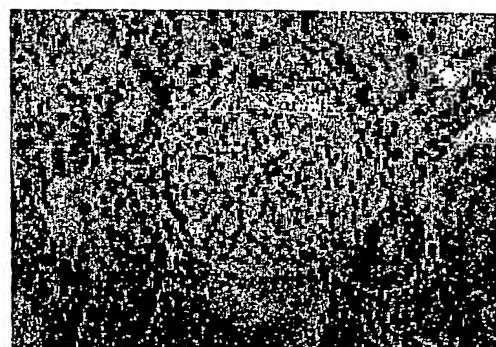
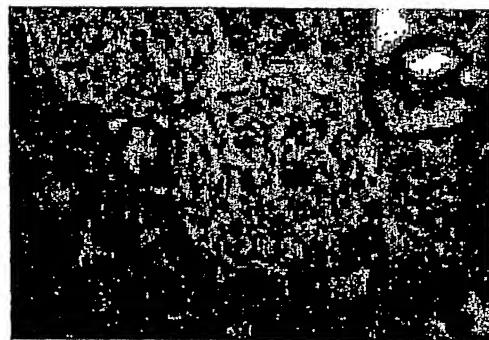
FIGURE 4**A****B****C****D****BEST AVAILABLE COPY**

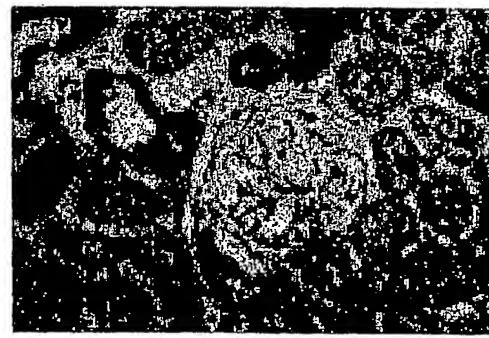
FIGURE 5



A



B



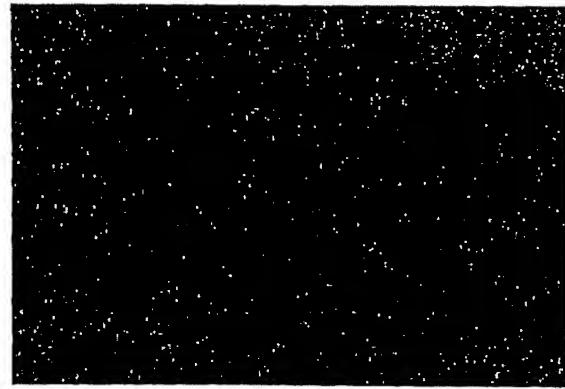
C

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FIGURE 6



A



B

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FIGURE 7

5

1 cgaggtggtg aggagagctg gttgcgttag tctcctcagc tctgcttacc ggtgcgacta
 61 gcggcagcga cgccggctaaa agcgaagggg cgagtgcgag tcccctgagc ttagcgaacg
 121 cggtcgcct ggaccgcctaa gatgaggggc ctccggccaa gacccgcgc ctgagcagct
 181 cccgacttcc acagcgcgc acggccgcgc gcccgcgc gcccgcgc ctccgactgc
 241 cgctgcctcc accccagcag cggccgaggc tccaggagga aacggaggcg gcacagggtgc
 301 tggccgatata ggggggggtg ggactggcc cccgcgtgc cccgcgcct cctatgtca
 361 ttctcgagga gggggggatc cgcgcatact tcacgctcg tgctgagtgt cccggctggg
 421 attctaccat cgagtcgggg tatggggagg cgcccccgc cacggagagc ctggaaagcac
 481 tccccactcc tgaggcctcg ggggggagcc tggaaatcga ttttcaggtt gtacagtgc
 541 gcagttttgg tggagagggg gcccctagaaa cctgtagcgc agtgggggtgg gccccccaga
 601 ggttagttga cccgaagagc aaggaagagg cgatcatcat agtggaggat gaggatgagg
 661 atgagcggga gagtatgagg agcagcagga ggcggcggcgc gccggcggagg agaagcaga
 721 ggaagggtaa gaggaaagc agagagagaa atgcccggagag gatggagagc atccctgcagg
 781 cactggagga tattcagctg gatctgggg cagtgaacat caaggcaggc aaaggcttcc
 841 tgctgtccaa ggcgaatgtt atccagatgc gaagacccctt cctggagcgc agagacctca
 901 tcatccagca tatccccaggc ttctgggtca aagcatttc caaccacccc agaatttcaa
 961 ttttgcataa cccgacgtgtt gaagacattt tccgcctactt gaccaatctg caggtacagg
 1021 atctcagaca tatctccatg ggctacaaaa tgaagctgtt cttccagact aacccttact
 1081 tcacaaacat ggtgatttgc aaggagtcc agcgcacccg ctcaggccgg ctgggtgtctc
 1141 actcaacccc aatccgcgttgg caccggggcc aggaacccca ggcgcgttgc cacgggaacc
 1201 agatgcgag ccacagctttt ttcaagctgtt tctcaaaaccat tagcctccca gaggctgaca
 1261 ggattgtca gattatcaag aatgatctgt gggtaaccc tctacgctac tacctgagag
 1321 aaaggggctc caggataaaag agaaagaagc agaaatgaa gaaacgtaaa accaggggca
 1381 gatgtggatgtt ggtgatcatg gaagacggccc ctgacttattt tgcaatggaa gacatttca
 1441 gcgagatctc agacatttgatg gagacaattt acatcaatcc gatctctgac ttcatggaga
 1501 ccaccgacta cttcgagacc actgacaatgg agataacttga catcaatgg aacatctgc
 1561 acagcgagaa tcctgaccac aatggggatcc ccaacaacgc gaccactgtt aacaacgaga
 1621 gcgctgtatga ccacgaaacc actgacaaca atgagagtgc agatgacaac aacgagaatcc
 1681 ctgaagacaa taacaagaac actgatgaca acgaagagaaa ccctaacaac aacgagaaca
 1741 cttacggcaa caacttcttc aaaggtggct tctggggcag ccatggcaac aaccaggaca
 1801 gcagcgacag tgacaatggaa gcagatgagg ccagtgtatg tgaagataat gatggcaacg
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 1921 atgacgacag agacatttgatg tactatgaga aagtttatttga agacttgc aaggatcagg
 1981 ctgactactg ggacgtgtata gagatcatct cagacgaaatc agtggaaagaa gggggcattt
 2041 aggaaggcat ccagcaagat gaggacatctt atgagggaaagg aaactatgg gaggaaaggaa
 2101 gtgaagatgtt ctggaaagaa gggaaagattt cggacgactc tgaccttagag gatgtgttcc
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 2221 cttttggggta tcacctcttctt gtatccccca cccactatcc catttgcctt ccccttcagc
 2281 tagggccacg cggcccccaca ttgcacttctt ggggggttgc cgcacttcgtt caccgggttta
 2341 aagtttattt ttatggtttta gtcattgcgtt agtttttttattt ttggggggag ggaaagggggg
 2401 ctatcccttctt tcttttgcctt cccggccccc gcaaggcttctt gtgtgtctt aactgttattt
 2461 attgtgtatgtt ctgggtcagg gccccttcttcc ccaacttctcc cagtcagttt gggccccagc
 2521 ccctctccctt gtgcgtgtgtt ggtggacac cctgacccccc gaagcggggaa gggccgcgtgt
 2581 ggccttcgttcc acagccgcgc agtggccatgtt gaggcgttgc tgccacccctt cttctccaaag
 2641 ttcttcctcc atccctctcc tctttccggc gcccgcgttgc cccgccttgg tttctatgtca
 2701 agggcgttcc gccattggcg tattttttgtt ggtatttttttgc tcccccgtttcc cccagaaggct
 2761 cgctctccccc cgtggacccctt gttaatccca ataaaatttctt gaccaatggc aaaaaaaaaaaaa
 2821 aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa aaaaaaaaaaaaaaaa

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FIGURE 8

5

MDRPDEGPPAKTRRLSSSESQRDPooooooooooooPLLPLPPQQQRPLQEETEAAQVLADMRGVGLGPAL
PPPPPYVILEEGGIRAYFTLGAECPGWDSTIESGYGEAPPPTESLEALPTPEASGGSLEIDFOVVQSSF
10 GGEGLAETCSAVGWAPQRLVDPKSKEEAIIVEDEDEDERESMRSSRRRRRRRKQRKVKRESRERNAE
RMESILQALEDIQLDLEAVNIKAGKAFRLRKRFIQMRRPFLERRDLIIQHIPGFWVKAFLNHPRISIL
NRRDEDIFRYLTNLQVQDLRHISMGYKMKLYFQTNPYFTNMVIVKEFQRNRSGRLVSHSTPIRWHRGQEP
15 QARRHGNQDASHSFFSWFSNHSLPEADRIAELIKNDLWVNPLRYYLREGSRIKRKKQEMKKRKTGRCE
VVIMEDAPDYYAVEDIFSEISDIDETIHDIKISDFMETTDYFETTDNEITDINENICDSENPDHNEVPNN
ETTDNNESADDHETTDNNESADDNNENPEDNNKNTDDNEENPNNNENTYGNNFKGGFWGSHGNNQDSSD
SDNEADEASDDEDNDGNEGDNEGSDDDGNEGDNEGSDDDRDIEYYEKVIEDFDKDQADYEDVIEIIISDE
SVEEEGIEEGIQQDEDIYEENYEEESEDVWEEGEDSDSDLEDVLQVPGKRGKTG

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